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(71) Applicant (for all designated States except US): **DSM IP ASSETS B.V.** [NL/NL]; Het Overloon 1, NL-6411 TE Heerlen (NL).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **BURDET, Bruno** [FR/FR]; 18, Rue du Moulin, F-68390 Baldersheim (FR). **RUETTIMANN, August** [CH/CH]; Hollenweg 24, CH-4144 Arlesheim (CH).

(74) Agent: **PANES, Nigel**; Wurmisweg 576, CH-4303 Kaiser-augst (CH).

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(54) Title: MANUFACTURE OF ISOFLAVONES

(57) **Abstract:** A process for manufacturing a hydroxylated isoflavone of the formula (I) given in the description comprises reacting an appropriately substituted 2-hydroxydeoxybenzoin of the formula (II), also given in the description, with a formic acid anhydride of the formula  $\text{HCOOCOR}^3$ , wherein  $\text{R}^3$  signifies  $\text{C}_{2-20}$ -alkyl or various other groups as given in the description, in the presence of a base or in a solvent which acts as a base, and if necessary promoting the ensuing hydrolysis of the so-produced acylated form of the hydroxylated isoflavone of the formula I by acidification. Of particular interest as products of this process are the 5,7-dihydroxyisoflavones, e.g. genistein (5,7,4'-trihydroxyisoflavone). Isoflavones display many useful biochemical effects.

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